*Pocket Memo*

**LFH 9600 / LFH 9620**

# Enjoy voice controlled workflow performance

The Philips Digital Pocket Memo 9600 series sets new standards in advanced functionality and style. Voice commands, on-board file encryption and password protection are but a few of the powerful features of the 9600. The ergonomic design lends itself to unparalleled user friendliness to create dictations, and the intuitive controls are easy to use. Coupled with SpeechExec Pro Dictate, the network-based dictation software and a docking station for uploading your files, the new 9600 is the ultimate in digital dictation.

### Easy to experience
- Fast charging via USB keeps you productive
- New ergonomic design with large graphical LC display
- 4-position slide switch for single-handed operation

### Designed around you
- Robust metal casing for extra durability
- Voice-activated recording mode for hands-free dictation
- Visual indicators for record status and record-level indicator

### Advanced
- File encryption prevents unauthorized access
- DSS-Pro file encoding ensures crystal-clear recording quality
- Voice commands, indexing, password protection and one-touch key assignment for more recording efficiency
- 'Smart' buttons give you more intuitive menu choices

**product design award**

**2007**

## PHILIPS

**sense and simplicity**

## Technical specifications

### Connectivity
- Docking connector: 8-pin female
- USB: Mini USB 2.0 female (full speed, 12 Mbit/s)
- DC in: 6 V
- Microphone: 3.5 mm, impedance 2 kΩ
- Earphone: 3.5 mm, impedance 8 Ω or more
- Memory card: Secure Digital (SD) & Multimedia card (MMC) / expansion slot for barcode module

### Display
- Type: TFT-Transreflective
- Diagonal screen size: 1.71 " / 44 mm
- Resolution: 128 × 128 pixels
- Backlight color: white

### Recording specifications
- Recording format: DSS / DSS Pro (Digital Speech Standard)
- Memory type: Secure Digital (SD)/ Multimedia Card (MMC) up to 2 GB
- Recording modes: Quality Play (QP) Standard Play (SP) Long Play mobile (LPm)
- Recording time (QP/SP/LP): 10.7 / 21.8 / 32.7 hours with 128 MB card 170 / 349 / 523 hours with 2 GB card
- Sampling frequency: Quality Play mode: 16 kHz Standard Play mode: 12 kHz Long Play mode: 8 kHz
- Compression rate: Quality Play mode: 26 kbit/s Standard Play mode: 13.5 kbit/s Long Play mode: 9 kbit/s
- Frequency response: Quality Play mode: 200 to 7 500 Hz Standard Play mode: 200 to 5 500 Hz Long Play mode: 200 to 3 500 Hz

### Speaker
- Built-in: 30 mm round dynamic speaker
- Output power: 200 mW

### Green specifications
- Compliant to 2002/95/EC (RoHS)
- Lead-free soldered product

### Operation conditions
- Temperature: 5° - 45° Celsius / 41° - 113° Fahrenheit
- Humidity: 10 % - 90 %

### Power
- Power supply: 6V DC / 850 mA
- Power consumption: 800 mA maximum (during charging)
- Battery type: two Philips AAA Ni-MH rechargeable batteries (LFH 9154) or two AAA batteries (LR03 or R03)
- Battery life (Standard Play mode): 17 hours with Philips Ni-MH rechargeable battery
- 15 hours with Philips alkaline battery
- Charging time (full charge): USB fast charging: 2.5 hours Power supply: 2.5 hours

### Specifications
- Product dimensions (W x D x H): 50 x 116 x 17 mm / 2.0 x 4.6 x 0.7 inch
- Weight: 106 g / 3.7 oz, including two Philips AAA Ni-MH rechargeable batteries (LFH 9154)

### PC requirements (SpeechExec Pro)
- Recommended: Pentium III, 500MHz, 256 MB RAM
- Hard disk space: 60 MB for SpeechExec, 150 MB for Microsoft .NET 1.1 Framework
- 1 free USB port
- Recommended minimum transfer rate for LAN: 100 Mbit/s
- Operating system: Windows XP (with Service Pack 2), Windows 2000 (with Service Pack 4)

### Package contents
- Digital Pocket Memo
- Speech Exec Pro dictation software
- Philips Secure Digital (SD) memory card
- 2 rechargeable Philips AAA batteries 9154
- USB Docking Station 9120
- Power supply, USB cable, leather pouch
- Quick reference guide

### Accessories
- Rechargeable AAA batteries 9154
- Philips Secure Digital (SD) memory card
- Philips power supply
- USB Docking Station 9120
- LAN Docking Station 9160
- Barcode Module 9294
- Conference/lapel microphone 172

### Versions
- LFH 9600 with international 4-position slide switch (record, stop, play, fast rewind)
- LFH 9620 with Philips 4-position slide switch (fast forward, play/record, stop, fast rewind)



## Product highlights

### File encryption and PIN
*Security and confidentiality is ensured through file encryption. Voice files can be real-time encrypted and password-protected to prevent unauthorized access. Another level of privacy is ensured through personal user key codes, making the 9600 the first HIPAA*-compliant recorder on the market.*

### SpeechExec Pro Dictate
*SpeechExec Pro Dictate, the network-based dictation software, facilitates the sharing and archiving of dictations and streamlines communication between author and transcriptionists. It includes advanced features such as file encryption and integration with legal and medical IT systems.*

### 'Smart' Buttons
*Two smart buttons let you scroll through menu options and quickly make selections. Navigating through the menu to assign work types and other commands is fast and intuitive.*

### USB Fast-Charge
*The Digital Pocket Memo 9600 can be quick-charged through the USB connection to your PC. This gives you the assurance that your recorder will always be ready to work when you are.*

### Voice Commands
*Assign job data such as keywords simply by speaking them. This increases efficiency and minimizes errors.*

### Large Display
*A large graphical display lets you view all file information, such as the client name, keywords, length of dictation, position within the file, and other vital information at a glance. A backlit display lets you view all information, even in poor lighting conditions.*

### Digital Speech Standard (.dss)
*The .dss file format is the international standard for professional speech processing. Offering outstanding audio quality for recorded voice, .dss files allow a high compression rate, reduce file size, network traffic and required storage capacity. The format also allows additional information, such as client/patient name, document type to be stored in the file header, further facilitating file organization. The .dss Pro format is an extension to the .dss format that supports file encryption to protect confidential dictation data and optimizes speech recognition results.*

### Robust and ergonomic design
*The Digital Pocket Memo's asymmetrical and ergonomic design delivers unparalleled user-friendly operation. All buttons are within the sweep-angle of the thumb; a separate on/off switch and the popular 4-position slide switch let you work in the most familiar way.*

### Designed around standards
*The Digital Pocket Memo is designed around standardized technologies. From SD (or MMC) cards, mini-USB cables, batteries and sockets to the industry-standard .dss file format for speech processing, Philips employs non-proprietary accessories and technologies for the ultimate compatibility.*

* Health Insurance Portability and Accountability Act

www.philips.com/dictation

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